

IPW \$3726

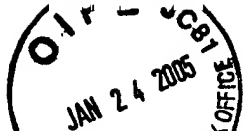
PTO/SB/21 (09-04)

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small>	Application Number	09/788,263
	Filing Date	February 16, 2001
	First Named Inventor	ORTIZ, JESUS AL
	Art Unit	3726
	Examiner Name	KENNY, Stephen
Total Number of Pages in This Submission	Attorney Docket Number	020843-000200US

ENCLOSURES (Check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO/SB/08A (2 pgs.); Form PTO/SB/08B (1 pg.); References BS-BU (3); and Return Postcard		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.</td></tr></table>			Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.			

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature			
Printed name	Craig P. Wong		
Date	January 21, 2005	Reg. No.	45,231

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Signature			
Typed or printed name	Masha M. Martinenko	Date	January 21, 2005



Effective on 12/08/2004  
Fees pursuant to the Consolidated Appropriations Act, 2005 (Pub. L. 4818).

# FEE TRANSMITTAL

## For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180)

### Complete if Known

Application Number	09/788,263
Filing Date	February 16, 2001
First Named Inventor	ORTIZ, JESUS AL
Examiner Name	KENNY, Stephen
Art Unit	3726
Attorney Docket No.	020843-000200US

### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 20-1430 Deposit Account Name: Townsend and Townsend and Crew LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES Small Entity		SEARCH FEES Small Entity		EXAMINATION FEES Small Entity		Fees Paid (\$)
	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXCESS CLAIM FEES

Fee Description	Small Entity	
	Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____	_____	_____

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____

HP = highest number of independent claims paid for, if greater than 3

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____	_____	_____	_____	_____

- 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other: Submission of Information Disclosure Stmt

Fees Paid (\$)

180

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	45,231	Telephone	206-467-9600
Name (Print/Type)	Craig P. Wong	Date	January 21, 2005		

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 21, 2005

By:

*Masha M. Martenchenko*



PATENT  
Attorney Docket No.: 020843-000200US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ORTIZ, Jesus A. *et al.*

Application No.: 09/788,263

Filed: February 16, 2001

For: EMI AND RFI SHIELDING FOR  
PRINTED CIRCUIT BOARDS

Examiner: KENNY, Stephen

Art Unit: 3726

**SUPPLEMENTAL INFORMATION  
DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 and §1.98**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner.

In accordance with the amended 37 CFR §1.98 (a)(2)(i), applicants have not submitted copies of the cited U.S. patent documents, cite numbers AA-BR.

Copies of the non-patent literature documents, cite numbers BS-BU, are submitted herewith.

Applicants would like to bring to the attention of the Examiner the following related issued patents cited on the attached form PTO/SB/08A:

<b>Patent Appln. No. Attorney Docket No.</b>	<b>Issue Date</b>	<b>Inventor(s)</b>	<b>Cite No.</b>
6,624,353 020843-000400US	09/23/2003	Gabower	BO
6,768,654 020843-000810US	07/27/2004	Arnold et al.	BP

Applicants would also like to bring the Examiner's attention to the following related pending published patent application cited on the attached form PTO/SB/08A:

<b>Publication No. Attorney Docket No.</b>	<b>Publication Date</b>	<b>Inventor(s)</b>	<b>Cite No.</b>
2004-0048077 A1 020843-000410US	03/11/2004	Gabower	BQ
2004-0234752 A1 020843-000820US	11/25/2004	Arnold et al.	BR

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

This IDS is being filed before the mailing date of the final Office Action or Notice of Allowance.

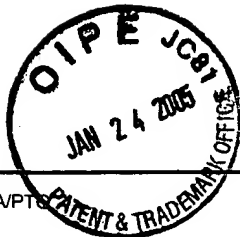
Please charge the IDS fee of \$180 to Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

Date: 1/14/2005

By: Craig P. Wong  
Craig P. Wong  
Reg. No. 45,231

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, Eighth Floor  
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Tel: 206-467-9600  
Fax: 415-576-0300  
CPW:mmm



<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>			
		Application Number	09/788,263		
		Filing Date	February 16, 2001		
		First Named Inventor	ORTIZ, JESUS AL		
		Art Unit	3726		
		Examiner Name	KENNY, Stephen		
Sheet	1	of	3	Attorney Docket Number	020843-000200US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	3,620,872	11/1971	Backwell	
	AB	3,645,822	02/1972	Widiger et al.	
	AC	4,329,196	05/1982	Rawlinson	
	AD	4,423,106	12/1983	Mahn	
	AE	4,631,214	12/1986	Hasegawa	
	AF	4,678,699	07/07/1987	Kritchevsky et al.	
	AG	4,774,148	09/1988	Goto	
	AH	4,824,506	04/1989	Hoerner et al.	
	AI	4,913,760	04/1990	Benson et al.	
	AJ	4,965,408	10/1990	Chapman et al.	
	AK	5,285,619	02/1994	Jones	
	AL	5,286,528	02/1994	Reafler	
	AM	5,355,016	10/1994	Swirbel et al.	
	AN	5,373,102	12/1994	Ehrlich et al.	
	AO	5,394,304	02/1995	Jones	
	AP	5,395,659	03/1995	Gräf et al.	
	AQ	5,468,910	11/21/1995	Knapp et al.	
	AR	5,524,697	06/1996	Cook	
	AS	5,538,576	07/1996	Knop et al.	
	AT	5,597,979	01/28/1997	Courtney et al.	
	AU	5,704,117	01/1998	Mok et al.	
	AV	5,739,463	04/1998	Diaz et al	
	AW	5,740,018	04/1998	Rumbut	
	AX	5,822,690	10/1998	Rynk et al.	
	AY	5,837,086	11/17/98	Leeb et al.	
	AZ	5,925,847	07/20/99	Rademacher et al.	
	BA	5,938,979	08/1999	Kambe et al	
	BB	5,945,059	08/1999	Atake	
	BC	5,990,417	11/1999	Senda et al.	
	BD	6,030,708	02/2000	Ishibashi et al.	
	BE	6,063,999	05/2000	Kelly	
	BF	6,086,979	07/2000	Kanbara et al	
	BG	6,094,361	07/2000	Batten et al.	
	BH	6,097,613	08/2000	Batten et al.	
	BI	6,121,545	9/19/2000	Peng, et al.	
	BJ	6,147,879	11/2000	Batten et al.	
	BK	6,197,408	03/2001	Kanbara et al.	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.  
60398051 v1

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet **2** of **3****Complete if Known**

Application Number	09/788,263
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Examiner Name	KENNY, Stephen
Attorney Docket Number	020843-000200US

**U.S. PATENT DOCUMENTS+**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	BL	6,206,998		03/2001	Niazy	
	BM	6,262,364		07/2001	Yoshikawa et al.	
	BN	6,455,770		09/2002	Pulver	
	BO	6,624,353		09/23/03	Gabower	
	BP	6,768,654		07/27/2004	Arnold et al.	
	BQ	2004-0048077-A1		03/11/2004	Gabower	
	BR	2004-0234752 A1		11/25/2004	Arnold et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
								<input type="checkbox"/>
								<input type="checkbox"/>

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



Substitute for form 1449B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	3	of	3
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**Complete if Known**

Application Number	09/788,263
Filing Date	February 16, 2001
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Art Unit	3726
Examiner Name	KENNY, Stephen
Attorney Docket Number	020843-000200US

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	BS	BMI, Inc., Product Announcement, "Modular Shielding System," EE-Evaluation Engineering (April 1995).	
	BT	LaBounty, T., Aluminum Evaporation (Time-Temp.) "How Do Others Metallize?," <i>Midwest Technical Service, Tips</i> (1980) p. 19.	
	BU	Maissel, Leon I. and Reinhard Glang, "Handbook of Thin-Film Technology," McGraw-Hill Book Company (1970), pp. 1-7 - 1-9, 1-26 and 1-27, 1-36 - 1-39.	

Examiner Signature		Date Considered	
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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.